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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-29-2021

2021-09-29_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

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Cumulative
Recovered

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Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/29/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the two days (Tuesday and Wednesday), the average number of new confirmed cases is ~3387 per day.

Note on deaths (09/29/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **50** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

44-1024

1025-3956

3957-13244

13245-135376

135377+

Michigan

Wednesday, September 29, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	16,253,280
Serology	695,533
Total	16,948,813

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Confirmed Deceased Cases by Ethnicity
Hispanic/Latino	5.27%	3.26%
Non-Hispanic/Latino	70.69%	88.13%
Unknown	24.04%	8.61%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Deceased Confirmed Cases by Ethnicity
Arab	2.74%	1.72%
Non-Arab	49.98%	53.93%
Unknown	47.27%	44.34%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 09/29/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/24/2021): 917,827

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 24, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to August 25, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

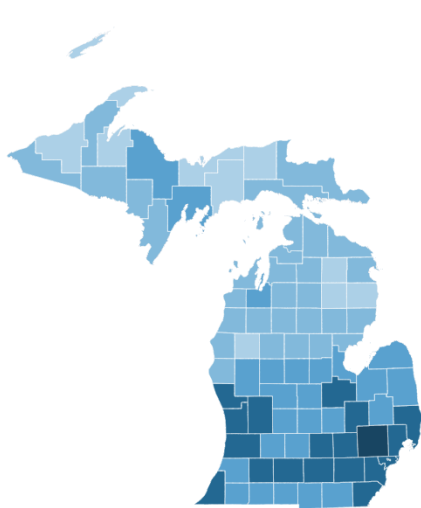
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



- 44-1024
- 1025-3956
- 3957-13244
- 13245-135376
- 135377+

Michigan

Wednesday, September 29, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	1,022,575	20,998
Probable	127,489	1,357
Total	1,150,064	22,355

Laboratory Testing

TestType	Tests Performed
Diagnostic	16,253,280
Serology	695,533
Total	16,948,813

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

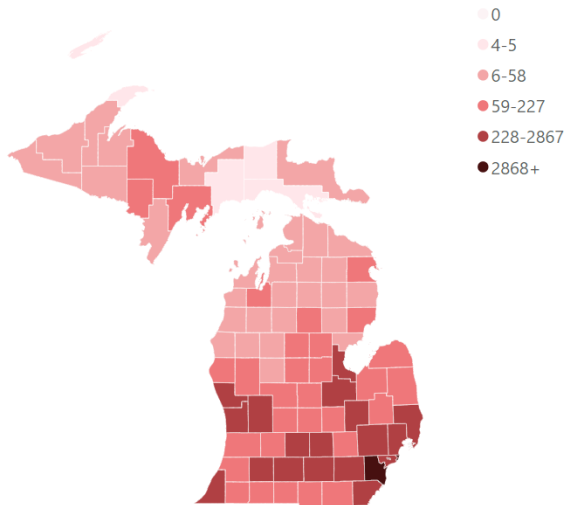
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Wednesday, September 29, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	1,022,575	20,998
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Laboratory Testing

TestType	Tests Performed
Diagnostic	16,253,280
Serology	695,533
Total	16,948,813

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

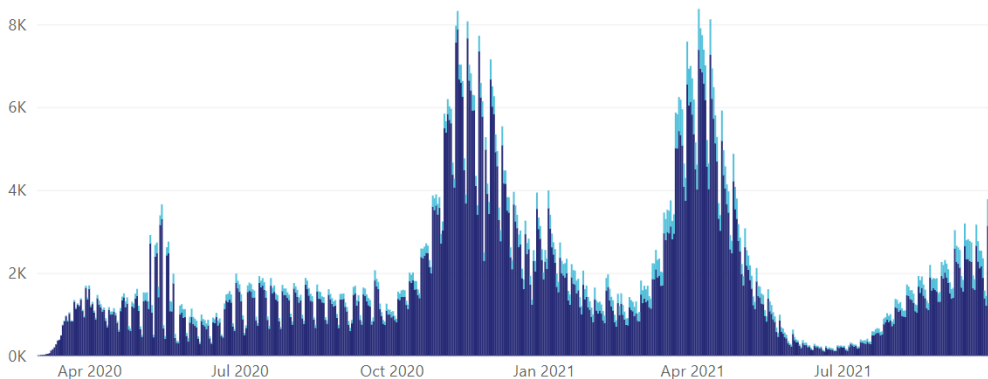
Filter by Date:

3/1/2020

9/29/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

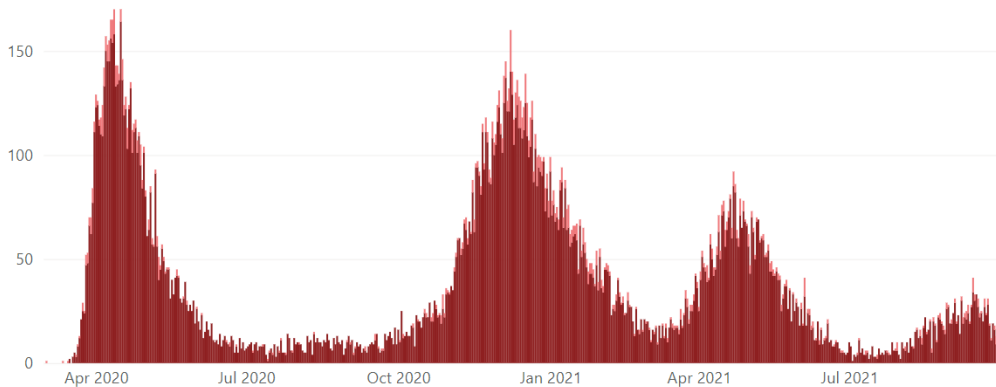
Filter by Date:

3/1/2020

9/29/2021

Deaths by Date of Death

CASE_STATUS ● Confirmed ● Probable





STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

9/29/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Cumulative Cases ● Cumulative Deaths

1.0M

0.8M

0.6M

0.4M

0.2M

0.0M

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

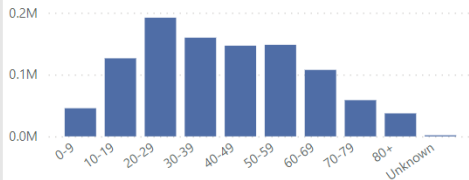
Select Preparedness Region:

All

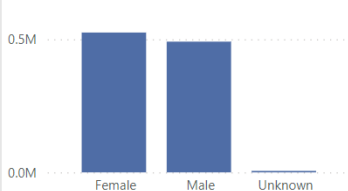
Select county:

All

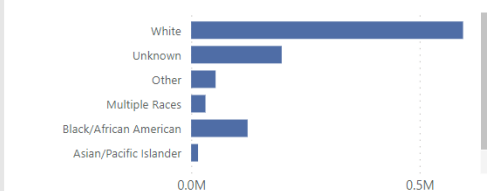
Cases by Age Group



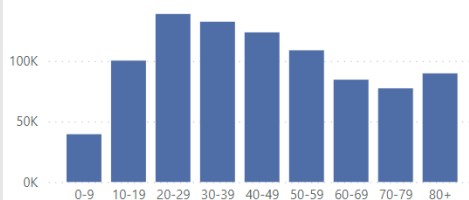
Cases by Sex



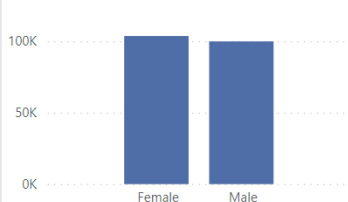
Cases by Race



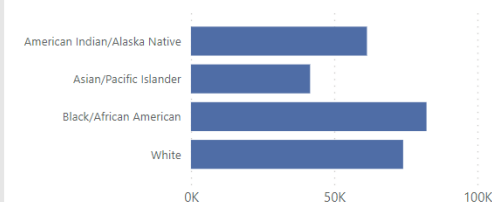
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

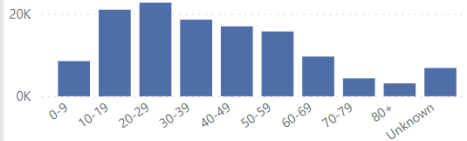
Select Preparedness Region:

All

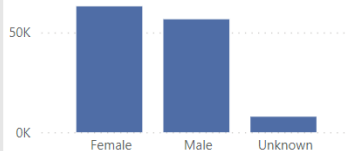
Select county:

All

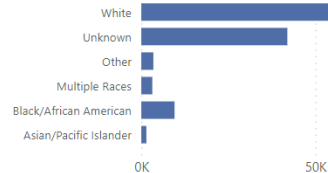
Cases by Age Group



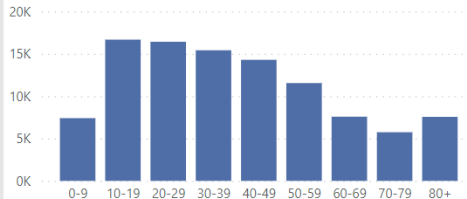
Cases by Sex



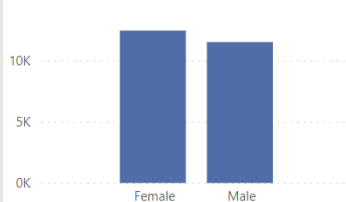
Cases by Race



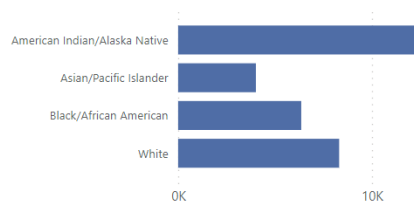
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

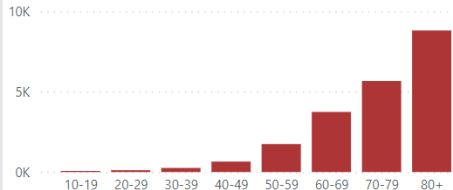
Select Preparedness Region:

All

Select county:

All

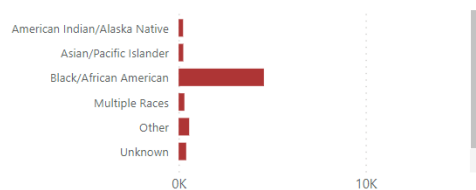
Deaths by Age Group



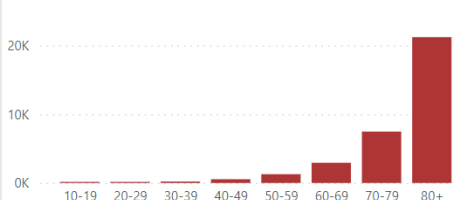
Deaths by Sex



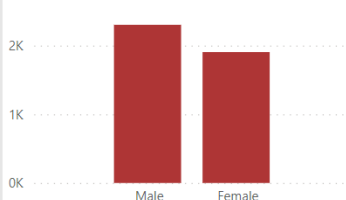
Deaths by Race



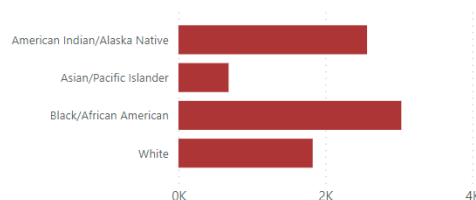
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

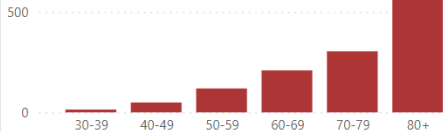
Select Preparedness Region:

All

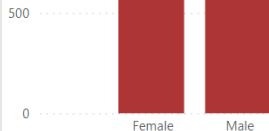
Select county:

All

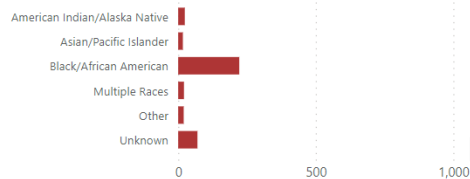
Deaths by Age Group



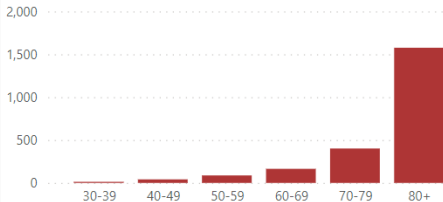
Deaths by Sex



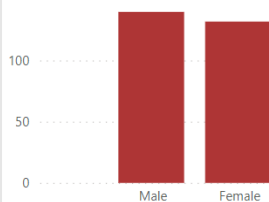
Deaths by Race



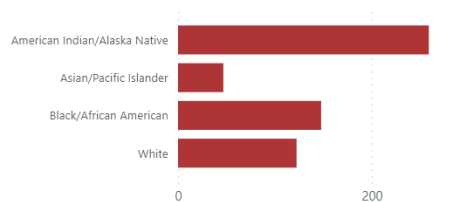
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

3/10/2020

9/28/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

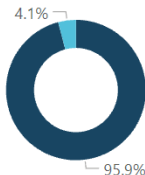
Apr 2021

Jul 2021

Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	16,253,280	1,626,771
Serology	695,533	69,615
Total	16,948,813	1,696,386

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology



STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

Filter by Date

3/10/2020

9/28/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Percent of Confirmatory Tests That Were Positive

Positivity

60%

40%

20%

0%

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-29

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/29 13:11:42	Alcona	737	34	193	5
2021/09/29 13:11:42	Alger	448	3	267	4
2021/09/29 13:11:42	Allegan	11857	151	1388	25
2021/09/29 13:11:42	Alpena	2144	66	625	3
2021/09/29 13:11:42	Antrim	1556	28	424	6
2021/09/29 13:11:42	Arenac	1336	31	133	0
2021/09/29 13:11:42	Baraga	851	41	147	3
2021/09/29 13:11:42	Barry	6307	70	720	6
2021/09/29 13:11:42	Bay	12127	355	849	15
2021/09/29 13:11:42	Benzie	1224	37	259	1
2021/09/29 13:11:42	Berrien	16136	292	1960	20
2021/09/29 13:11:42	Branch	5480	104	531	5
2021/09/29 13:11:42	Calhoun	14405	319	2561	18
2021/09/29 13:11:42	Cass	5712	79	849	6
2021/09/29 13:11:42	Charlevoix	1635	29	497	0
2021/09/29 13:11:42	Cheboygan	1875	54	542	3
2021/09/29 13:11:42	Chippewa	1349	31	1820	5
2021/09/29 13:11:42	Clare	2564	91	499	1
2021/09/29 13:11:42	Clinton	6704	95	2133	7
2021/09/29 13:11:42	Crawford	1057	15	96	0
2021/09/29 13:11:42	Delta	4223	81	936	19
2021/09/29 13:11:42	Dickinson	2804	60	724	15
2021/09/29 13:11:42	Eaton	10256	218	1614	10
2021/09/29 13:11:42	Emmet	2323	46	598	1
2021/09/29 13:11:42	Genesee	37428	960	9933	73
2021/09/29 13:11:42	Gladwin	2364	62	484	4
2021/09/29 13:11:42	Gogebic	1251	23	375	29
2021/09/29 13:11:42	Grand Traverse	6755	94	1172	13
2021/09/29 13:11:42	Gratiot	3805	119	1049	4
2021/09/29 13:11:42	Hillsdale	4980	106	505	3
2021/09/29 13:11:42	Houghton	2884	42	652	9
2021/09/29 13:11:42	Huron	3384	82	1095	6
2021/09/29 13:11:42	Ingham	25628	422	2909	10
2021/09/29 13:11:42	Ionia	7474	83	133	3
2021/09/29 13:11:42	Iosco	2292	79	259	6
2021/09/29 13:11:42	Iron	1162	43	102	10
2021/09/29 13:11:42	Isabella	6625	99	1177	6
2021/09/29 13:11:42	Jackson	17030	308	1587	8
2021/09/29 13:11:42	Kalamazoo	23931	387	3256	47
2021/09/29 13:11:42	Kalkaska	1383	30	113	0
2021/09/29 13:11:42	Kent	78810	858	6154	75
2021/09/29 13:11:42	Keweenaw	179	3	35	1
2021/09/29 13:11:42	Lake	746	17	68	1
2021/09/29 13:11:42	Lapeer	8785	223	1692	4
2021/09/29 13:11:42	Leelanau	1231	21	264	1
2021/09/29 13:11:42	Lenawee	10272	180	1119	5

2021/09/29 13:11:42	Livingston	17619	202	2618	13
2021/09/29 13:11:42	Luce	267	4	325	1
2021/09/29 13:11:42	Mackinac	675	6	350	0
2021/09/29 13:11:42	Macomb	102740	2461	9613	137
2021/09/29 13:11:42	Manistee	1358	27	161	4
2021/09/29 13:11:42	Marquette	5098	69	1080	1
2021/09/29 13:11:42	Mason	2551	42	157	1
2021/09/29 13:11:42	Mecosta	3747	40	210	1
2021/09/29 13:11:42	Menominee	2262	44	612	4
2021/09/29 13:11:42	Midland	8276	111	776	4
2021/09/29 13:11:42	Missaukee	1424	22	271	8
2021/09/29 13:11:42	Monroe	14874	263	3261	26
2021/09/29 13:11:42	Montcalm	6536	119	719	3
2021/09/29 13:11:42	Montmorency	624	22	158	1
2021/09/29 13:11:42	Muskegon	18392	386	721	13
2021/09/29 13:11:42	Newaygo	5384	68	405	3
2021/09/29 13:11:42	Oakland	116905	2435	18473	150
2021/09/29 13:11:42	Oceana	3097	60	168	5
2021/09/29 13:11:42	Ogemaw	1862	45	351	1
2021/09/29 13:11:42	Ontonagon	506	21	63	1
2021/09/29 13:11:42	Osceola	2132	34	320	0
2021/09/29 13:11:42	Oscoda	679	30	139	2
2021/09/29 13:11:42	Otsego	2250	41	540	6
2021/09/29 13:11:42	Ottawa	34957	421	2915	54
2021/09/29 13:11:42	Presque Isle	989	34	239	1
2021/09/29 13:11:42	Roscommon	1830	56	319	3
2021/09/29 13:11:42	Saginaw	22979	629	1725	21
2021/09/29 13:11:42	Sanilac	3976	120	595	8
2021/09/29 13:11:42	Schoolcraft	467	4	154	1
2021/09/29 13:11:42	Shiawassee	6601	117	1120	3
2021/09/29 13:11:42	St Clair	16975	463	3540	23
2021/09/29 13:11:42	St Joseph	6718	105	824	6
2021/09/29 13:11:42	Tuscola	5583	170	1002	13
2021/09/29 13:11:42	Van Buren	7796	136	574	15
2021/09/29 13:11:42	Washtenaw	27610	310	3011	7
2021/09/29 13:11:42	Wayne	115297	2704	9444	165
2021/09/29 13:11:42	Wexford	2821	46	411	4
2021/09/29 13:11:42	MDOC	25971	152	924	3
2021/09/29 13:11:42	FCI	315	5	5	0
2021/09/29 13:11:42	Out-of-State	1996	16	172	3
2021/09/29 13:11:42	Unknown	19	0	26	0
2021/09/29 13:11:42	Detroit City	56908	2387	4500	146

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-29

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	202	0
Confirmed	10-19	American Indian/Alaska Native	Female	427	0
Confirmed	20-29	American Indian/Alaska Native	Female	606	0
Confirmed	30-39	American Indian/Alaska Native	Female	497	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	435	6
Confirmed	50-59	American Indian/Alaska Native	Female	402	14
Confirmed	60-69	American Indian/Alaska Native	Female	269	21
Confirmed	70-79	American Indian/Alaska Native	Female	134	30
Confirmed	80+	American Indian/Alaska Native	Female	76	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	348	0
Confirmed	10-19	Asian/Pacific Islander	Female	964	0
Confirmed	20-29	Asian/Pacific Islander	Female	1668	0
Confirmed	30-39	Asian/Pacific Islander	Female	1451	6
Confirmed	40-49	Asian/Pacific Islander	Female	1245	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	999	8
Confirmed	60-69	Asian/Pacific Islander	Female	515	16
Confirmed	70-79	Asian/Pacific Islander	Female	268	30
Confirmed	80+	Asian/Pacific Islander	Female	153	40
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	3201	Suppressed
Confirmed	10-19	Black/African American	Female	6664	Suppressed
Confirmed	20-29	Black/African American	Female	13321	22
Confirmed	30-39	Black/African American	Female	11898	41
Confirmed	40-49	Black/African American	Female	9271	93
Confirmed	50-59	Black/African American	Female	7787	238
Confirmed	60-69	Black/African American	Female	5997	486
Confirmed	70-79	Black/African American	Female	3307	584
Confirmed	80+	Black/African American	Female	2117	718
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	925	0
Confirmed	10-19	Multiple Races	Female	2572	Suppressed
Confirmed	20-29	Multiple Races	Female	3200	0
Confirmed	30-39	Multiple Races	Female	2338	0
Confirmed	40-49	Multiple Races	Female	2274	Suppressed
Confirmed	50-59	Multiple Races	Female	2305	10
Confirmed	60-69	Multiple Races	Female	1665	20
Confirmed	70-79	Multiple Races	Female	908	34
Confirmed	80+	Multiple Races	Female	574	69
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1663	Suppressed
Confirmed	10-19	Other	Female	3771	Suppressed
Confirmed	20-29	Other	Female	5680	Suppressed
Confirmed	30-39	Other	Female	4422	Suppressed
Confirmed	40-49	Other	Female	4010	11
Confirmed	50-59	Other	Female	3126	23
Confirmed	60-69	Other	Female	1924	53

Confirmed	70-79	Other	Female	940	54
Confirmed	80+	Other	Female	615	93
Confirmed	Unknown	Other	Female	16	0
Confirmed	0-9	Unknown	Female	3431	0
Confirmed	10-19	Unknown	Female	11352	0
Confirmed	20-29	Unknown	Female	19747	Suppressed
Confirmed	30-39	Unknown	Female	16181	Suppressed
Confirmed	40-49	Unknown	Female	15793	7
Confirmed	50-59	Unknown	Female	15951	10
Confirmed	60-69	Unknown	Female	9428	16
Confirmed	70-79	Unknown	Female	4149	39
Confirmed	80+	Unknown	Female	2641	99
Confirmed	Unknown	Unknown	Female	144	0
Confirmed	0-9	White	Female	12248	Suppressed
Confirmed	10-19	White	Female	38887	Suppressed
Confirmed	20-29	White	Female	56184	24
Confirmed	30-39	White	Female	45605	48
Confirmed	40-49	White	Female	42478	124
Confirmed	50-59	White	Female	43740	359
Confirmed	60-69	White	Female	33894	875
Confirmed	70-79	White	Female	20300	1570
Confirmed	80+	White	Female	16142	3706
Confirmed	Unknown	White	Female	138	0
Confirmed	0-9	American Indian/Alaska Native	Male	177	0
Confirmed	10-19	American Indian/Alaska Native	Male	426	0
Confirmed	20-29	American Indian/Alaska Native	Male	488	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	416	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	373	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	307	12
Confirmed	60-69	American Indian/Alaska Native	Male	261	52
Confirmed	70-79	American Indian/Alaska Native	Male	125	35
Confirmed	80+	American Indian/Alaska Native	Male	53	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	412	0
Confirmed	10-19	Asian/Pacific Islander	Male	958	0
Confirmed	20-29	Asian/Pacific Islander	Male	1852	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1378	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1057	7
Confirmed	50-59	Asian/Pacific Islander	Male	910	10
Confirmed	60-69	Asian/Pacific Islander	Male	537	33
Confirmed	70-79	Asian/Pacific Islander	Male	248	50
Confirmed	80+	Asian/Pacific Islander	Male	122	39
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	3309	0
Confirmed	10-19	Black/African American	Male	5983	Suppressed
Confirmed	20-29	Black/African American	Male	11611	25
Confirmed	30-39	Black/African American	Male	11025	60
Confirmed	40-49	Black/African American	Male	9232	146
Confirmed	50-59	Black/African American	Male	8302	349
Confirmed	60-69	Black/African American	Male	5857	599

Confirmed	70-79	Black/African American	Male	2918	710
Confirmed	80+	Black/African American	Male	1202	478
Confirmed	Unknown	Black/African American	Male	11	0
Confirmed	0-9	Multiple Races	Male	1005	Suppressed
Confirmed	10-19	Multiple Races	Male	2477	Suppressed
Confirmed	20-29	Multiple Races	Male	2699	Suppressed
Confirmed	30-39	Multiple Races	Male	1912	Suppressed
Confirmed	40-49	Multiple Races	Male	1845	8
Confirmed	50-59	Multiple Races	Male	1826	13
Confirmed	60-69	Multiple Races	Male	1547	42
Confirmed	70-79	Multiple Races	Male	827	43
Confirmed	80+	Multiple Races	Male	348	58
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1751	Suppressed
Confirmed	10-19	Other	Male	3780	Suppressed
Confirmed	20-29	Other	Male	5746	Suppressed
Confirmed	30-39	Other	Male	4582	6
Confirmed	40-49	Other	Male	4251	26
Confirmed	50-59	Other	Male	3487	41
Confirmed	60-69	Other	Male	2034	88
Confirmed	70-79	Other	Male	881	81
Confirmed	80+	Other	Male	372	77
Confirmed	Unknown	Other	Male	16	0
Confirmed	0-9	Unknown	Male	3583	0
Confirmed	10-19	Unknown	Male	10771	0
Confirmed	20-29	Unknown	Male	20157	Suppressed
Confirmed	30-39	Unknown	Male	16793	10
Confirmed	40-49	Unknown	Male	15122	15
Confirmed	50-59	Unknown	Male	15733	25
Confirmed	60-69	Unknown	Male	9111	42
Confirmed	70-79	Unknown	Male	3457	50
Confirmed	80+	Unknown	Male	1533	82
Confirmed	Unknown	Unknown	Male	166	0
Confirmed	0-9	White	Male	13051	0
Confirmed	10-19	White	Male	36599	Suppressed
Confirmed	20-29	White	Male	47891	35
Confirmed	30-39	White	Male	40257	69
Confirmed	40-49	White	Male	38396	193
Confirmed	50-59	White	Male	42477	628
Confirmed	60-69	White	Male	34051	1396
Confirmed	70-79	White	Male	19977	2352
Confirmed	80+	White	Male	11197	3290
Confirmed	Unknown	White	Male	114	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	11	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	126	0
Confirmed	30-39	Black/African American	Unknown	114	0
Confirmed	40-49	Black/African American	Unknown	122	0
Confirmed	50-59	Black/African American	Unknown	96	Suppressed
Confirmed	60-69	Black/African American	Unknown	45	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	12	0
Confirmed	10-19	Multiple Races	Unknown	21	0
Confirmed	20-29	Multiple Races	Unknown	27	0
Confirmed	30-39	Multiple Races	Unknown	17	0
Confirmed	40-49	Multiple Races	Unknown	21	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	7	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	27	0
Confirmed	10-19	Other	Unknown	53	0
Confirmed	20-29	Other	Unknown	85	0
Confirmed	30-39	Other	Unknown	72	0
Confirmed	40-49	Other	Unknown	90	0
Confirmed	50-59	Other	Unknown	52	0
Confirmed	60-69	Other	Unknown	27	0
Confirmed	70-79	Other	Unknown	8	0
Confirmed	80+	Other	Unknown	11	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	133	0
Confirmed	10-19	Unknown	Unknown	372	0
Confirmed	20-29	Unknown	Unknown	644	0
Confirmed	30-39	Unknown	Unknown	479	0
Confirmed	40-49	Unknown	Unknown	470	0
Confirmed	50-59	Unknown	Unknown	424	0
Confirmed	60-69	Unknown	Unknown	225	0

Confirmed	70-79	Unknown	Unknown	98	Suppressed
Confirmed	80+	Unknown	Unknown	60	0
Confirmed	Unknown	Unknown	Unknown	65	0
Confirmed	0-9	White	Unknown	37	0
Confirmed	10-19	White	Unknown	196	0
Confirmed	20-29	White	Unknown	279	0
Confirmed	30-39	White	Unknown	248	0
Confirmed	40-49	White	Unknown	230	0
Confirmed	50-59	White	Unknown	199	0
Confirmed	60-69	White	Unknown	150	Suppressed
Confirmed	70-79	White	Unknown	63	Suppressed
Confirmed	80+	White	Unknown	26	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	64	0
Probable	10-19	American Indian/Alaska Native	Female	123	0
Probable	20-29	American Indian/Alaska Native	Female	109	0
Probable	30-39	American Indian/Alaska Native	Female	92	0
Probable	40-49	American Indian/Alaska Native	Female	83	0
Probable	50-59	American Indian/Alaska Native	Female	50	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	18	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	50	0
Probable	10-19	Asian/Pacific Islander	Female	106	0
Probable	20-29	Asian/Pacific Islander	Female	171	0
Probable	30-39	Asian/Pacific Islander	Female	129	0
Probable	40-49	Asian/Pacific Islander	Female	111	0
Probable	50-59	Asian/Pacific Islander	Female	83	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	22	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	312	0
Probable	10-19	Black/African American	Female	713	0
Probable	20-29	Black/African American	Female	1218	Suppressed
Probable	30-39	Black/African American	Female	1008	0
Probable	40-49	Black/African American	Female	749	6
Probable	50-59	Black/African American	Female	573	14
Probable	60-69	Black/African American	Female	367	23
Probable	70-79	Black/African American	Female	136	19
Probable	80+	Black/African American	Female	89	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	176	0
Probable	10-19	Multiple Races	Female	355	0
Probable	20-29	Multiple Races	Female	283	0
Probable	30-39	Multiple Races	Female	194	0
Probable	40-49	Multiple Races	Female	182	0
Probable	50-59	Multiple Races	Female	172	Suppressed
Probable	60-69	Multiple Races	Female	123	Suppressed

Probable	70-79	Multiple Races	Female	49	Suppressed
Probable	80+	Multiple Races	Female	34	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	115	0
Probable	10-19	Other	Female	273	0
Probable	20-29	Other	Female	358	0
Probable	30-39	Other	Female	276	0
Probable	40-49	Other	Female	229	0
Probable	50-59	Other	Female	178	Suppressed
Probable	60-69	Other	Female	81	Suppressed
Probable	70-79	Other	Female	35	0
Probable	80+	Other	Female	15	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	945	0
Probable	10-19	Unknown	Female	2600	0
Probable	20-29	Unknown	Female	3297	0
Probable	30-39	Unknown	Female	2563	0
Probable	40-49	Unknown	Female	2510	0
Probable	50-59	Unknown	Female	2264	Suppressed
Probable	60-69	Unknown	Female	1424	6
Probable	70-79	Unknown	Female	551	Suppressed
Probable	80+	Unknown	Female	340	21
Probable	Unknown	Unknown	Female	1801	0
Probable	0-9	White	Female	2336	0
Probable	10-19	White	Female	5909	0
Probable	20-29	White	Female	6109	Suppressed
Probable	30-39	White	Female	5180	Suppressed
Probable	40-49	White	Female	4792	9
Probable	50-59	White	Female	4522	37
Probable	60-69	White	Female	2830	42
Probable	70-79	White	Female	1456	92
Probable	80+	White	Female	1475	319
Probable	Unknown	White	Female	464	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	70	0
Probable	10-19	American Indian/Alaska Native	Male	140	0
Probable	20-29	American Indian/Alaska Native	Male	109	0
Probable	30-39	American Indian/Alaska Native	Male	75	0
Probable	40-49	American Indian/Alaska Native	Male	60	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	57	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	10	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	62	0
Probable	10-19	Asian/Pacific Islander	Male	115	0
Probable	20-29	Asian/Pacific Islander	Male	189	0
Probable	30-39	Asian/Pacific Islander	Male	132	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	94	0
Probable	50-59	Asian/Pacific Islander	Male	67	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	28	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	8	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	337	0
Probable	10-19	Black/African American	Male	665	0
Probable	20-29	Black/African American	Male	894	Suppressed
Probable	30-39	Black/African American	Male	785	Suppressed
Probable	40-49	Black/African American	Male	614	11
Probable	50-59	Black/African American	Male	512	16
Probable	60-69	Black/African American	Male	298	31
Probable	70-79	Black/African American	Male	114	36
Probable	80+	Black/African American	Male	45	24
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	167	0
Probable	10-19	Multiple Races	Male	351	0
Probable	20-29	Multiple Races	Male	208	0
Probable	30-39	Multiple Races	Male	168	0
Probable	40-49	Multiple Races	Male	154	Suppressed
Probable	50-59	Multiple Races	Male	124	0
Probable	60-69	Multiple Races	Male	95	Suppressed
Probable	70-79	Multiple Races	Male	42	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	60	0
Probable	0-9	Other	Male	120	0
Probable	10-19	Other	Male	307	0
Probable	20-29	Other	Male	355	0
Probable	30-39	Other	Male	291	0
Probable	40-49	Other	Male	242	Suppressed
Probable	50-59	Other	Male	155	Suppressed
Probable	60-69	Other	Male	92	Suppressed
Probable	70-79	Other	Male	36	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	940	0
Probable	10-19	Unknown	Male	2625	0
Probable	20-29	Unknown	Male	3162	0
Probable	30-39	Unknown	Male	2544	Suppressed
Probable	40-49	Unknown	Male	2229	Suppressed
Probable	50-59	Unknown	Male	2184	Suppressed
Probable	60-69	Unknown	Male	1216	6
Probable	70-79	Unknown	Male	427	10
Probable	80+	Unknown	Male	198	15
Probable	Unknown	Unknown	Male	1569	0
Probable	0-9	White	Male	2464	0
Probable	10-19	White	Male	5837	Suppressed
Probable	20-29	White	Male	5207	Suppressed
Probable	30-39	White	Male	4274	8
Probable	40-49	White	Male	4042	16
Probable	50-59	White	Male	4058	35
Probable	60-69	White	Male	2586	81

Probable	70-79	White	Male	1268	131
Probable	80+	White	Male	820	206
Probable	Unknown	White	Male	392	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	6	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	9	0
Probable	10-19	Black/African American	Unknown	14	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	6	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	30	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	21	0
Probable	40-49	Multiple Races	Unknown	17	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	20	0
Probable	0-9	Other	Unknown	17	0
Probable	10-19	Other	Unknown	46	0
Probable	20-29	Other	Unknown	43	0
Probable	30-39	Other	Unknown	45	0
Probable	40-49	Other	Unknown	33	0
Probable	50-59	Other	Unknown	26	0
Probable	60-69	Other	Unknown	19	0

Probable	70-79	Other	Unknown	8	0
Probable	80+	Other	Unknown	Suppressed	0
Probable	Unknown	Other	Unknown	15	0
Probable	0-9	Unknown	Unknown	273	0
Probable	10-19	Unknown	Unknown	614	0
Probable	20-29	Unknown	Unknown	866	0
Probable	30-39	Unknown	Unknown	714	0
Probable	40-49	Unknown	Unknown	714	0
Probable	50-59	Unknown	Unknown	591	0
Probable	60-69	Unknown	Unknown	326	0
Probable	70-79	Unknown	Unknown	132	0
Probable	80+	Unknown	Unknown	50	Suppressed
Probable	Unknown	Unknown	Unknown	2291	0
Probable	0-9	White	Unknown	66	0
Probable	10-19	White	Unknown	166	0
Probable	20-29	White	Unknown	94	Suppressed
Probable	30-39	White	Unknown	87	0
Probable	40-49	White	Unknown	92	0
Probable	50-59	White	Unknown	80	0
Probable	60-69	White	Unknown	40	0
Probable	70-79	White	Unknown	32	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	63	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-29

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/29 13:12:02	Alcona	Diagnostic	9642	926670
2021/09/29 13:12:02	Alcona	Serology	208	19990
2021/09/29 13:12:02	Alcona	Total	9850	946660
2021/09/29 13:12:02	Alger	Diagnostic	9559	1049517
2021/09/29 13:12:02	Alger	Serology	423	46443
2021/09/29 13:12:02	Alger	Total	9982	1095960
2021/09/29 13:12:02	Allegan	Serology	3491	29564
2021/09/29 13:12:02	Allegan	Diagnostic	141426	1197703
2021/09/29 13:12:02	Allegan	Total	144917	1227268
2021/09/29 13:12:02	Alpena	Diagnostic	28858	1015948
2021/09/29 13:12:02	Alpena	Serology	863	30382
2021/09/29 13:12:02	Alpena	Total	29721	1046330
2021/09/29 13:12:02	Antrim	Serology	905	38801
2021/09/29 13:12:02	Antrim	Diagnostic	26610	1140885
2021/09/29 13:12:02	Antrim	Total	27515	1179686
2021/09/29 13:12:02	Arenac	Diagnostic	21131	1419808
2021/09/29 13:12:02	Arenac	Serology	561	37694
2021/09/29 13:12:02	Arenac	Total	21692	1457502
2021/09/29 13:12:02	Baraga	Diagnostic	10193	1241686
2021/09/29 13:12:02	Baraga	Serology	64	7796
2021/09/29 13:12:02	Baraga	Total	10257	1249482
2021/09/29 13:12:02	Barry	Diagnostic	71506	1161755
2021/09/29 13:12:02	Barry	Serology	2302	37400
2021/09/29 13:12:02	Barry	Total	73808	1199155
2021/09/29 13:12:02	Bay	Diagnostic	150759	1461891
2021/09/29 13:12:02	Bay	Serology	7713	74792
2021/09/29 13:12:02	Bay	Total	158472	1536683
2021/09/29 13:12:02	Benzie	Diagnostic	15668	881909
2021/09/29 13:12:02	Benzie	Serology	818	46043
2021/09/29 13:12:02	Benzie	Total	16486	927952
2021/09/29 13:12:02	Berrien	Diagnostic	279834	1824199
2021/09/29 13:12:02	Berrien	Serology	7202	46949
2021/09/29 13:12:02	Berrien	Total	287036	1871148
2021/09/29 13:12:02	Branch	Diagnostic	54246	1246547
2021/09/29 13:12:02	Branch	Serology	739	16982
2021/09/29 13:12:02	Branch	Total	54985	1263529
2021/09/29 13:12:02	Calhoun	Diagnostic	238858	1780410
2021/09/29 13:12:02	Calhoun	Serology	2078	15489
2021/09/29 13:12:02	Calhoun	Total	240936	1795899
2021/09/29 13:12:02	Cass	Serology	929	17939
2021/09/29 13:12:02	Cass	Diagnostic	48453	935621
2021/09/29 13:12:02	Cass	Total	49382	953560
2021/09/29 13:12:02	Charlevoix	Diagnostic	27636	1057109
2021/09/29 13:12:02	Charlevoix	Serology	1219	46628
2021/09/29 13:12:02	Charlevoix	Total	28855	1103737
2021/09/29 13:12:02	Cheboygan	Diagnostic	21046	832648
2021/09/29 13:12:02	Cheboygan	Serology	714	28248

2021/09/29 13:12:02	Cheboygan	Total	21760	860896
2021/09/29 13:12:02	Chippewa	Diagnostic	36544	978447
2021/09/29 13:12:02	Chippewa	Serology	437	11700
2021/09/29 13:12:02	Chippewa	Total	36981	990147
2021/09/29 13:12:02	Clare	Diagnostic	31280	1010662
2021/09/29 13:12:02	Clare	Serology	1257	40614
2021/09/29 13:12:02	Clare	Total	32537	1051276
2021/09/29 13:12:02	Clinton	Diagnostic	70058	880181
2021/09/29 13:12:02	Clinton	Serology	4809	60418
2021/09/29 13:12:02	Clinton	Total	74867	940599
2021/09/29 13:12:02	Correctional	Diagnostic	1038934	
2021/09/29 13:12:02	Correctional	Serology	29983	
2021/09/29 13:12:02	Correctional	Total	1068917	
2021/09/29 13:12:02	Crawford	Diagnostic	13408	955735
2021/09/29 13:12:02	Crawford	Serology	400	28512
2021/09/29 13:12:02	Crawford	Total	13808	984247
2021/09/29 13:12:02	Delta	Serology	1034	28896
2021/09/29 13:12:02	Delta	Diagnostic	50898	1422368
2021/09/29 13:12:02	Delta	Total	51932	1451263
2021/09/29 13:12:02	Detroit City	Diagnostic	1015830	1563287
2021/09/29 13:12:02	Detroit City	Serology	31779	48906
2021/09/29 13:12:02	Detroit City	Total	1047609	1612192
2021/09/29 13:12:02	Dickinson	Diagnostic	23907	947225
2021/09/29 13:12:02	Dickinson	Serology	204	8083
2021/09/29 13:12:02	Dickinson	Total	24111	955307
2021/09/29 13:12:02	Eaton	Diagnostic	154422	1400424
2021/09/29 13:12:02	Eaton	Serology	7161	64942
2021/09/29 13:12:02	Eaton	Total	161583	1465366
2021/09/29 13:12:02	Emmet	Diagnostic	37811	1131558
2021/09/29 13:12:02	Emmet	Serology	1767	52880
2021/09/29 13:12:02	Emmet	Total	39578	1184438
2021/09/29 13:12:02	Genesee	Diagnostic	479971	1182739
2021/09/29 13:12:02	Genesee	Serology	23460	57810
2021/09/29 13:12:02	Genesee	Total	503431	1240549
2021/09/29 13:12:02	Gladwin	Diagnostic	26772	1051986
2021/09/29 13:12:02	Gladwin	Serology	1301	51122
2021/09/29 13:12:02	Gladwin	Total	28073	1103108
2021/09/29 13:12:02	Gogebic	Diagnostic	22207	1589052
2021/09/29 13:12:02	Gogebic	Serology	263	18819
2021/09/29 13:12:02	Gogebic	Total	22470	1607871
2021/09/29 13:12:02	Grand Traverse	Diagnostic	108817	1168969
2021/09/29 13:12:02	Grand Traverse	Serology	7228	77647
2021/09/29 13:12:02	Grand Traverse	Total	116045	1246616
2021/09/29 13:12:02	Gratiot	Serology	1315	32301
2021/09/29 13:12:02	Gratiot	Diagnostic	68462	1681659
2021/09/29 13:12:02	Gratiot	Total	69777	1713959
2021/09/29 13:12:02	Hillsdale	Diagnostic	55225	1210942
2021/09/29 13:12:02	Hillsdale	Serology	1263	27694
2021/09/29 13:12:02	Hillsdale	Total	56488	1238636
2021/09/29 13:12:02	Houghton	Diagnostic	55157	1545707

2021/09/29 13:12:02	Houghton	Serology	299	8379
2021/09/29 13:12:02	Houghton	Total	55456	1554086
2021/09/29 13:12:02	Huron	Diagnostic	34422	1111068
2021/09/29 13:12:02	Huron	Serology	1094	35312
2021/09/29 13:12:02	Huron	Total	35516	1146380
2021/09/29 13:12:02	Ingham	Diagnostic	416875	1425672
2021/09/29 13:12:02	Ingham	Serology	22006	75258
2021/09/29 13:12:02	Ingham	Total	438881	1500930
2021/09/29 13:12:02	Ionia	Diagnostic	93718	1448568
2021/09/29 13:12:02	Ionia	Serology	2741	42367
2021/09/29 13:12:02	Ionia	Total	96459	1490935
2021/09/29 13:12:02	Iosco	Diagnostic	33637	1338680
2021/09/29 13:12:02	Iosco	Serology	728	28973
2021/09/29 13:12:02	Iosco	Total	34365	1367652
2021/09/29 13:12:02	Iron	Diagnostic	27634	2497199
2021/09/29 13:12:02	Iron	Serology	136	12290
2021/09/29 13:12:02	Iron	Total	27770	2509489
2021/09/29 13:12:02	Isabella	Serology	1733	24802
2021/09/29 13:12:02	Isabella	Diagnostic	77335	1106810
2021/09/29 13:12:02	Isabella	Total	79068	1131612
2021/09/29 13:12:02	Jackson	Serology	4848	30585
2021/09/29 13:12:02	Jackson	Diagnostic	269350	1699262
2021/09/29 13:12:02	Jackson	Total	274198	1729847
2021/09/29 13:12:02	Kalamazoo	Diagnostic	376433	1420148
2021/09/29 13:12:02	Kalamazoo	Serology	7524	28385
2021/09/29 13:12:02	Kalamazoo	Total	383957	1448534
2021/09/29 13:12:02	Kalkaska	Diagnostic	21417	1187327
2021/09/29 13:12:02	Kalkaska	Serology	893	49507
2021/09/29 13:12:02	Kalkaska	Total	22310	1236833
2021/09/29 13:12:02	Kent	Diagnostic	1114234	1696058
2021/09/29 13:12:02	Kent	Serology	51682	78669
2021/09/29 13:12:02	Kent	Total	1165916	1774727
2021/09/29 13:12:02	Keweenaw	Serology	38	17958
2021/09/29 13:12:02	Keweenaw	Diagnostic	2772	1310019
2021/09/29 13:12:02	Keweenaw	Total	2810	1327977
2021/09/29 13:12:02	Lake	Diagnostic	13509	1139711
2021/09/29 13:12:02	Lake	Serology	266	22442
2021/09/29 13:12:02	Lake	Total	13775	1162153
2021/09/29 13:12:02	Lapeer	Serology	4491	51263
2021/09/29 13:12:02	Lapeer	Diagnostic	83340	951294
2021/09/29 13:12:02	Lapeer	Total	87831	1002557
2021/09/29 13:12:02	Leelanau	Diagnostic	15671	720142
2021/09/29 13:12:02	Leelanau	Serology	1185	54455
2021/09/29 13:12:02	Leelanau	Total	16856	774597
2021/09/29 13:12:02	Lenawee	Serology	2815	28593
2021/09/29 13:12:02	Lenawee	Diagnostic	156427	1588882
2021/09/29 13:12:02	Lenawee	Total	159242	1617475
2021/09/29 13:12:02	Livingston	Diagnostic	256183	1334321
2021/09/29 13:12:02	Livingston	Serology	9758	50824
2021/09/29 13:12:02	Livingston	Total	265941	1385145

2021/09/29 13:12:02	Luce	Diagnostic	7589	1218334
2021/09/29 13:12:02	Luce	Serology	39	6261
2021/09/29 13:12:02	Luce	Total	7628	1224595
2021/09/29 13:12:02	Mackinac	Diagnostic	11625	1076489
2021/09/29 13:12:02	Mackinac	Serology	183	16946
2021/09/29 13:12:02	Mackinac	Total	11808	1093435
2021/09/29 13:12:02	Macomb	Diagnostic	1141654	1306282
2021/09/29 13:12:02	Macomb	Serology	75535	86427
2021/09/29 13:12:02	Macomb	Total	1217189	1392709
2021/09/29 13:12:02	Manistee	Serology	1054	42919
2021/09/29 13:12:02	Manistee	Diagnostic	24258	987784
2021/09/29 13:12:02	Manistee	Total	25312	1030703
2021/09/29 13:12:02	Marquette	Diagnostic	149047	2234621
2021/09/29 13:12:02	Marquette	Serology	1591	23853
2021/09/29 13:12:02	Marquette	Total	150638	2258475
2021/09/29 13:12:02	Mason	Diagnostic	41349	1418783
2021/09/29 13:12:02	Mason	Serology	1212	41587
2021/09/29 13:12:02	Mason	Total	42561	1460369
2021/09/29 13:12:02	Mecosta	Serology	1207	27777
2021/09/29 13:12:02	Mecosta	Diagnostic	48689	1120498
2021/09/29 13:12:02	Mecosta	Total	49896	1148275
2021/09/29 13:12:02	Menominee	Diagnostic	30205	1325944
2021/09/29 13:12:02	Menominee	Serology	203	8911
2021/09/29 13:12:02	Menominee	Total	30408	1334855
2021/09/29 13:12:02	Midland	Diagnostic	86980	1045986
2021/09/29 13:12:02	Midland	Serology	8036	96638
2021/09/29 13:12:02	Midland	Total	95016	1142624
2021/09/29 13:12:02	Missaukee	Diagnostic	13554	896547
2021/09/29 13:12:02	Missaukee	Serology	731	48353
2021/09/29 13:12:02	Missaukee	Total	14285	944900
2021/09/29 13:12:02	Monroe	Serology	7166	47615
2021/09/29 13:12:02	Monroe	Diagnostic	191312	1271176
2021/09/29 13:12:02	Monroe	Total	198478	1318791
2021/09/29 13:12:02	Montcalm	Diagnostic	95288	1491485
2021/09/29 13:12:02	Montcalm	Serology	2853	44656
2021/09/29 13:12:02	Montcalm	Total	98141	1536141
2021/09/29 13:12:02	Montmorency	Serology	465	49850
2021/09/29 13:12:02	Montmorency	Diagnostic	10761	1153623
2021/09/29 13:12:02	Montmorency	Total	11226	1203473
2021/09/29 13:12:02	Muskegon	Diagnostic	258980	1492113
2021/09/29 13:12:02	Muskegon	Serology	4430	25523
2021/09/29 13:12:02	Muskegon	Total	263410	1517636
2021/09/29 13:12:02	Newaygo	Diagnostic	56139	1146162
2021/09/29 13:12:02	Newaygo	Serology	2056	41976
2021/09/29 13:12:02	Newaygo	Total	58195	1188138
2021/09/29 13:12:02	Oakland	Diagnostic	1790395	1423678
2021/09/29 13:12:02	Oakland	Serology	134635	107058
2021/09/29 13:12:02	Oakland	Total	1925030	1530737
2021/09/29 13:12:02	Oceana	Diagnostic	42649	1611403
2021/09/29 13:12:02	Oceana	Serology	1067	40314

2021/09/29 13:12:02	Oceana	Total	43716	1651717
2021/09/29 13:12:02	Ogemaw	Diagnostic	24011	1143544
2021/09/29 13:12:02	Ogemaw	Serology	677	32243
2021/09/29 13:12:02	Ogemaw	Total	24688	1175787
2021/09/29 13:12:02	Ontonagon	Diagnostic	9205	1609266
2021/09/29 13:12:02	Ontonagon	Serology	72	12587
2021/09/29 13:12:02	Ontonagon	Total	9277	1621853
2021/09/29 13:12:02	Osceola	Serology	1297	55286
2021/09/29 13:12:02	Osceola	Diagnostic	30808	1313214
2021/09/29 13:12:02	Osceola	Total	32105	1368500
2021/09/29 13:12:02	Oscoda	Diagnostic	6979	846863
2021/09/29 13:12:02	Oscoda	Serology	405	49145
2021/09/29 13:12:02	Oscoda	Total	7384	896008
2021/09/29 13:12:02	Otsego	Diagnostic	28779	1166653
2021/09/29 13:12:02	Otsego	Serology	1173	47551
2021/09/29 13:12:02	Otsego	Total	29952	1214205
2021/09/29 13:12:02	Ottawa	Serology	17032	58363
2021/09/29 13:12:02	Ottawa	Diagnostic	459474	1574458
2021/09/29 13:12:02	Ottawa	Total	476506	1632820
2021/09/29 13:12:02	Presque Isle	Diagnostic	13257	1052811
2021/09/29 13:12:02	Presque Isle	Serology	611	48523
2021/09/29 13:12:02	Presque Isle	Total	13868	1101334
2021/09/29 13:12:02	Roscommon	Diagnostic	25227	1050294
2021/09/29 13:12:02	Roscommon	Serology	823	34265
2021/09/29 13:12:02	Roscommon	Total	26050	1084558
2021/09/29 13:12:02	Saginaw	Diagnostic	299663	1572712
2021/09/29 13:12:02	Saginaw	Serology	10508	55149
2021/09/29 13:12:02	Saginaw	Total	310171	1627861
2021/09/29 13:12:02	Sanilac	Diagnostic	57239	1390308
2021/09/29 13:12:02	Sanilac	Serology	1785	43357
2021/09/29 13:12:02	Sanilac	Total	59024	1433665
2021/09/29 13:12:02	Schoolcraft	Diagnostic	6777	837287
2021/09/29 13:12:02	Schoolcraft	Serology	68	8401
2021/09/29 13:12:02	Schoolcraft	Total	6845	845688
2021/09/29 13:12:02	Shiawassee	Serology	3066	45007
2021/09/29 13:12:02	Shiawassee	Diagnostic	87058	1277972
2021/09/29 13:12:02	Shiawassee	Total	90124	1322979
2021/09/29 13:12:02	St Clair	Serology	10279	64596
2021/09/29 13:12:02	St Clair	Diagnostic	179405	1127426
2021/09/29 13:12:02	St Clair	Total	189684	1192022
2021/09/29 13:12:02	St Joseph	Serology	1822	29886
2021/09/29 13:12:02	St Joseph	Diagnostic	69134	1134014
2021/09/29 13:12:02	St Joseph	Total	70956	1163900
2021/09/29 13:12:02	Tuscola	Serology	2590	49574
2021/09/29 13:12:02	Tuscola	Diagnostic	73572	1408211
2021/09/29 13:12:02	Tuscola	Total	76162	1457785
2021/09/29 13:12:02	Unknown	Serology	31126	
2021/09/29 13:12:02	Unknown	Diagnostic	627262	
2021/09/29 13:12:02	Unknown	Total	658388	
2021/09/29 13:12:02	Van Buren	Diagnostic	114211	1509190

2021/09/29 13:12:02	Van Buren	Serology	1919	25358
2021/09/29 13:12:02	Van Buren	Total	116130	1534548
2021/09/29 13:12:02	Washtenaw	Diagnostic	906821	2466862
2021/09/29 13:12:02	Washtenaw	Serology	19967	54317
2021/09/29 13:12:02	Washtenaw	Total	926788	2521179
2021/09/29 13:12:02	Wayne	Diagnostic	1757752	1592438
2021/09/29 13:12:02	Wayne	Serology	90314	81820
2021/09/29 13:12:02	Wayne	Total	1848066	1674258
2021/09/29 13:12:02	Wexford	Diagnostic	38087	1132497
2021/09/29 13:12:02	Wexford	Serology	1409	41896
2021/09/29 13:12:02	Wexford	Total	39496	1174393

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-29

MessageDate	COUNTY	Negative	Positive	Total
9/28/2021	Alcona	40	3	43
9/28/2021	Alger	11	1	12
9/28/2021	Allegan	334	58	392
9/28/2021	Alpena	100	7	107
9/28/2021	Antrim	44	7	51
9/28/2021	Arenac	69	9	78
9/28/2021	Baraga	11	3	14
9/28/2021	Barry	111	12	123
9/28/2021	Bay	443	82	525
9/28/2021	Benzie	34	4	38
9/28/2021	Berrien	220	38	258
9/28/2021	Branch	92	14	106
9/28/2021	Calhoun	517	47	564
9/28/2021	Cass	70	15	85
9/28/2021	Charlevoix	47	6	53
9/28/2021	Cheboygan	57	1	58
9/28/2021	Chippewa	58	8	66
9/28/2021	Clare	114	33	147
9/28/2021	Clinton	134	18	152
9/28/2021	Correctional	132	2	134
9/28/2021	Crawford	30	4	34
9/28/2021	Delta	151	27	178
9/28/2021	Detroit City	3464	143	3607
9/28/2021	Dickinson	76	15	91
9/28/2021	Eaton	330	43	373
9/28/2021	Emmet	101	9	110
9/28/2021	Genesee	1121	109	1230
9/28/2021	Gladwin	80	16	96
9/28/2021	Gogebic	47	6	53
9/28/2021	Grand Traverse	213	29	242
9/28/2021	Gratiot	133	25	158
9/28/2021	Hillsdale	74	23	97
9/28/2021	Houghton	155	33	188
9/28/2021	Huron	91	8	99
9/28/2021	Ingham	809	63	872
9/28/2021	Ionia	249	66	315
9/28/2021	Iosco	88	25	113
9/28/2021	Iron	39	4	43
9/28/2021	Isabella	314	35	349
9/28/2021	Jackson	404	58	462
9/28/2021	Kalamazoo	845	70	915
9/28/2021	Kalkaska	68	8	76
9/28/2021	Kent	2315	285	2600
9/28/2021	Keweenaw	12	2	14
9/28/2021	Lake	22	4	26
9/28/2021	Lapeer	221	29	250
9/28/2021	Leelanau	29	3	32

9/28/2021	Lenawee	247	59	306
9/28/2021	Livingston	586	71	657
9/28/2021	Luce	13	3	16
9/28/2021	Mackinac	19	6	25
9/28/2021	Macomb	3151	335	3486
9/28/2021	Manistee	66	5	71
9/28/2021	Marquette	223	46	269
9/28/2021	Mason	136	20	156
9/28/2021	Mecosta	146	21	167
9/28/2021	Menominee	92	17	109
9/28/2021	Midland	340	49	389
9/28/2021	Missaukee	29	9	38
9/28/2021	Monroe	446	65	511
9/28/2021	Montcalm	236	63	299
9/28/2021	Montmorency	26	1	27
9/28/2021	Muskegon	727	101	828
9/28/2021	Newaygo	143	35	178
9/28/2021	Oakland	4528	347	4875
9/28/2021	Oceana	98	26	124
9/28/2021	Ogemaw	55	24	79
9/28/2021	Ontonagon	22	4	26
9/28/2021	Osceola	73	33	106
9/28/2021	Oscoda	13	0	13
9/28/2021	Otsego	75	13	88
9/28/2021	Ottawa	1048	145	1193
9/28/2021	Presque Isle	28	4	32
9/28/2021	Roscommon	68	7	75
9/28/2021	Saginaw	669	82	751
9/28/2021	Sanilac	80	11	91
9/28/2021	Schoolcraft	4	1	5
9/28/2021	Shiawassee	207	34	241
9/28/2021	St Clair	339	32	371
9/28/2021	St Joseph	125	34	159
9/28/2021	Tuscola	162	27	189
9/28/2021	Unknown	924	74	998
9/28/2021	Van Buren	223	31	254
9/28/2021	Washtenaw	1992	76	2068
9/28/2021	Wayne	4959	405	5364
9/28/2021	Wexford	69	13	82
9/27/2021	Alcona	17	3	20
9/27/2021	Alger	7	0	7
9/27/2021	Allegan	175	32	207
9/27/2021	Alpena	39	6	45
9/27/2021	Antrim	30	4	34
9/27/2021	Arenac	32	10	42
9/27/2021	Baraga	45	1	46
9/27/2021	Barry	85	15	100
9/27/2021	Bay	201	46	247
9/27/2021	Benzie	20	4	24
9/27/2021	Berrien	309	42	351

9/27/2021	Branch	76	7	83
9/27/2021	Calhoun	382	50	432
9/27/2021	Cass	66	29	95
9/27/2021	Charlevoix	38	3	41
9/27/2021	Cheboygan	38	5	43
9/27/2021	Chippewa	42	5	47
9/27/2021	Clare	83	22	105
9/27/2021	Clinton	84	8	92
9/27/2021	Correctional	82	1	83
9/27/2021	Crawford	25	1	26
9/27/2021	Delta	87	25	112
9/27/2021	Detroit City	1068	85	1153
9/27/2021	Dickinson	77	11	88
9/27/2021	Eaton	261	32	293
9/27/2021	Emmet	56	8	64
9/27/2021	Genesee	699	87	786
9/27/2021	Gladwin	89	6	95
9/27/2021	Gogebic	24	0	24
9/27/2021	Grand Traverse	128	19	147
9/27/2021	Gratiot	101	15	116
9/27/2021	Hillsdale	105	27	132
9/27/2021	Houghton	67	7	74
9/27/2021	Huron	30	2	32
9/27/2021	Ingham	737	96	833
9/27/2021	Ionia	97	30	127
9/27/2021	Iosco	64	26	90
9/27/2021	Iron	35	3	38
9/27/2021	Isabella	163	30	193
9/27/2021	Jackson	338	34	372
9/27/2021	Kalamazoo	849	67	916
9/27/2021	Kalkaska	28	8	36
9/27/2021	Kent	1604	262	1866
9/27/2021	Keweenaw	1	1	2
9/27/2021	Lake	7	4	11
9/27/2021	Lapeer	120	29	149
9/27/2021	Leelanau	19	3	22
9/27/2021	Lenawee	196	32	228
9/27/2021	Livingston	397	45	442
9/27/2021	Luce	15	2	17
9/27/2021	Mackinac	22	4	26
9/27/2021	Macomb	1660	199	1859
9/27/2021	Manistee	58	8	66
9/27/2021	Marquette	185	32	217
9/27/2021	Mason	71	12	83
9/27/2021	Mecosta	58	14	72
9/27/2021	Menominee	40	7	47
9/27/2021	Midland	170	21	191
9/27/2021	Missaukee	14	1	15
9/27/2021	Monroe	313	42	355
9/27/2021	Montcalm	148	15	163

9/27/2021	Montmorency	37	0	37
9/27/2021	Muskegon	553	98	651
9/27/2021	Newaygo	96	34	130
9/27/2021	Oakland	2845	235	3080
9/27/2021	Oceana	88	18	106
9/27/2021	Ogemaw	62	35	97
9/27/2021	Ontonagon	12	1	13
9/27/2021	Osceola	50	19	69
9/27/2021	Oscoda	18	6	24
9/27/2021	Otsego	54	15	69
9/27/2021	Ottawa	585	81	666
9/27/2021	Presque Isle	15	2	17
9/27/2021	Roscommon	36	8	44
9/27/2021	Saginaw	415	81	496
9/27/2021	Sanilac	21	3	24
9/27/2021	Schoolcraft	3	1	4
9/27/2021	Shiawassee	151	20	171
9/27/2021	St Clair	169	30	199
9/27/2021	St Joseph	121	27	148
9/27/2021	Tuscola	78	21	99
9/27/2021	Unknown	417	279	696
9/27/2021	Van Buren	225	39	264
9/27/2021	Washtenaw	1307	98	1405
9/27/2021	Wayne	2533	209	2742
9/27/2021	Wexford	47	10	57